

## PROCESSING COPY

## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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S E C R E T

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COUNTRY Hungary

REPORT

SUBJECT

Installations of the Steel, Aluminum,  
and Chemical Industries

DATE DISTR.

14 March 1957

25X1

NO. PAGES

1

REQUIREMENT  
NO.

RD 7

REFERENCES

25X1

DATE OF  
INFO.PLACE &  
DATE ACQ.

SOURCE EVALUATIONS ARE DEFINITIVE APPRAISAL OF CONTENT IS TENTATIVE

reports on the following Hungarian 25X1  
industrial installations: The Stalinvaros Steel Works, the aluminum foundry  
of the "Manfred Weiss" Works, and chemical plants at Kazincbarcika, Szolnok,  
Győr, Pétfürdő, and Sajóabony.

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H U N G A R YEconomicDETAILS OF HUNGARIAN CHEMICAL INDUSTRIES1. BORSOD Chemical Combine at KAZINCBARCIKA

This combine began working in Autumn 1954, but stopped production six months later. IPARTERV, a Hungarian concern specialising in industrial design, was engaged on designing new buildings for expansion in October 1956 although the combine was still at a standstill. Originally, the combine was built by convict labour and the quality of construction proved to be of the lowest.

2. TISZA Bank Chemical Works at SZOLNOK

The department of IPARTERV which deals with the building of chemical plants, has not been engaged on any new projects for this factory.

3. Ammonia Factory North-east of SZOLNOK

Designs and preliminary plans for a new plant at this location were prepared by IPARTERV and submitted at the end of September 1956. These included:-

- (a) A block of buildings known as AMMONIZALO.
- (b) A block of buildings known as NITRALO.
- (c) A repair shop 36 x 66 m. with two 15-ton cranes.
- (d) An office building of 50,000 cu.m. on 13 floors:

Construction was scheduled to begin in the spring of 1957.

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4. Nitrogen Fertilizer Plant south of GYOR

The chemical plant section of IPARTERV has not been engaged on any building projects here.

5. Synthetic Nitrogen Plant at PETFURDO

This plant began production in the spring of 1956.  
No further details are available.

6. Nitro-chemical Plant at SAJOBABONY

No details are available.

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Industrial

Aluminium Foundry at the 'MANFRED WEISS' Works

1. The Aluminium Foundry at the MANFRED WEISS Works on OSEPEL Island in BUDAPEST was mainly engaged in the production of aluminium castings and bars, which were supplied to the GANZ Locomotive Factory, the OSEPEL Lorry Factory and the MANFRED WEISS Motor-cycle Factory.

2. In general the factory only manufactured semi-finished products though there was one instance when tank gear-box casings were produced to the original Russian specification.

3. The total output of aluminium products was about 150 tons per month, though the full capacity of the plant is estimated to be about 200 tons per month.

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HUNGARYEconomicThe STALINVAROS STEEL WORKS.PRODUCTION

1. The main products of this factory are :

- 1) tank castings
- 2) radiators
- 3) steel tables
- 4) sundry castings (no fine castings)
- 5) transformers.

The production has been limited by the shortage of steel which at first was brought from Yugoslavia and later from the U.S.S.R. In 1953 output of all products was estimated at 30 tons per day, and in 1956 the output of all products was estimated at between 120 and 150 tons per day. There are within the combine oxygen, machine tool and furnace brick factories also.

LABOUR

2. There are 5,000 working in the factory. There is a labour force for building of 15,000 in addition to this. Work was done in three shifts of 8 hours for six days a week. The city of STALINVAROS was laid out to house 30,000 people.

FURNACES

3.

- a) Two electric furnaces [ ] 25X1  
160/200 tons capacity per furnace.
- b) two coke ovens, half the size of the electric furnaces.
- c) one coking machine.

The site which is laid out to provide for considerable expansion is planned to have 16 to 20 furnaces eventually.

POWER

4. Power is supplied from the grid but a separate power station is being built within the site which is to be fed from the KOMLO coalfield.

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SUBJECT: **Details of Hungarian Chemical Industries**

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REMARKS:

1. **IPARTERV**, which employs 1,400 engineers and draughtsmen, is responsible for preparing the plans for all Government projects.

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3. **IPARTERV** (the Government Design Office) have been obliged to modify their plans in consequence and substitute concrete whenever possible.

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